

ABSTRACT OF THE INVENTION

A barrel mixer assembly is disclosed. The barrel mixer assembly comprises a rotary mixer barrel and a support for a rotary mixer barrel. The support includes a tipping arrangement for the barrel, wherein the support limits tipping of the barrel between a mixing position in which the barrel is angled so as to retain its contents and a tipping position in which the barrel is angled so that its contents are poured out. The support further includes wheels disposed proximate a bottom portion of the support. The assembly has a motor having a motor output shaft aligned parallel to an axis of rotation of the barrel. The assembly also has a transmission mounted on the support for rotating the barrel. The transmission includes step-down gearing between the motor and the barrel. The motor and gearing tip with the barrel when the support is moved between the mixing position and the pouring position. The motor and transmission are disposed substantially behind the wheels such that the motor and transmission are disposed on the same side of the support. The support comprises a resting surface extending on the motor and transmission side of the frame such that when the mixer is in the mixing position the mixer rests upon the resting surface and a foot extends beyond the wheels of the mixer such that when the mixer is in the pouring position the mixer rests upon the foot .